

# WESTERN HIGH SCHOOL

## Mathematics Course Recommendations 2025-2026

### Incoming 9<sup>th</sup> Grade Students

Current Course	Lowest Quarter Grade OR	7 <sup>th</sup> /8 <sup>th</sup> Grade FAST/EOC Level	Next Course
Pre-Algebra	A-B	3-5	Algebra I Honors
Pre-Algebra	C-F	1-2	Algebra I/ Foundations (Double Block)
Pre-Algebra Honors	A-C	3-5	Algebra I Honors
Pre-Algebra Honors	D-F	1-2	Algebra I/ Foundations (Double Block)
Algebra I Honors	A-C	3-5	Geometry Honors- 9 <sup>th</sup>
Algebra I Honors	D-F	1-2	Retake Algebra I
Geometry Honors	A-B	3-5	Algebra 2 Honors - 9 <sup>th</sup>
Geometry Honors	C-D	3-5	Algebra 2 - 9 <sup>th</sup>
Geometry Honors	F	1-2	Retake Geometry

**Western High School**  
**2025-2026 Mathematics Recommendation Grades 10 - 12**

Current Course	Lowest Quarter Grade	Next Course
Algebra 1- 9 <sup>th</sup>	A-F	Geometry
Algebra 1- 10 <sup>th</sup>	A-F	Geometry
Algebra I Honors- 9 <sup>th</sup>	A-B	Geometry Honors
Algebra I Honors- 9 <sup>th</sup>	C-F	Geometry
Geometry- 10 <sup>th</sup>	A-C	Algebra 2
Geometry- 10 <sup>th</sup>	D-F	Mathematics for College Liberal Arts
Geometry- 11 <sup>th</sup>	A-B	Algebra 2
Geometry- 11 <sup>th</sup>	C-F	Mathematics for College Algebra (12 <sup>th</sup> Grade Course)
Geometry Honors- 9 <sup>th</sup>	A-B	Algebra 2 Honors
Geometry Honors- 9 <sup>th</sup>	C-D	Algebra 2
Geometry Honors- 9 <sup>th</sup>	F	Geometry
Geometry Honors- 10 <sup>th</sup> - 11 <sup>th</sup>	A-B	Algebra 2 Honors
Geometry Honors- 10 <sup>th</sup> - 11 <sup>th</sup>	C-D	Algebra 2
Geometry Honors- 10 <sup>th</sup>	F	Mathematics for College Liberal Arts
Geometry Honors- 11 <sup>th</sup>	F	Mathematics for College Algebra (12 <sup>th</sup> Grade Course)
Mathematics for College Liberal Arts (11 <sup>th</sup> )	A-F	Mathematics for College Algebra (12 <sup>th</sup> Grade Course)
Mathematics for College Algebra	A-B	Algebra 2 Probability and Statistics Honors
Mathematics for College Algebra	C-F	Mathematics for Data and Financial Literacy Mathematics for College Liberal Arts
Algebra 2 - 9 <sup>th</sup> -10 <sup>th</sup>	A-B	Mathematics for Data and Financial Literacy Probability and Statistics Honors
Algebra 2 - 9 <sup>th</sup> -10 <sup>th</sup>	C-F	Mathematics for Data and Financial Literacy
Algebra 2 - 11 <sup>th</sup>	A-B	Mathematics for Data and Financial Literacy Probability and Statistics Honors
Algebra 2 - 11 <sup>th</sup>	C-F	Mathematics for College Algebra (12 <sup>th</sup> Grade Course)
Algebra 2 Honors- 9 <sup>th</sup>	A-C	Pre-Calculus Honors AP Pre-Calculus AICE Pure Mathematics 1 & 2

Algebra 2 Honors- 9 <sup>th</sup>	D-F	Probability and Statistics Honors Pre-AICE Math 3
Algebra 2 Honors- 10 <sup>th</sup> - 11 <sup>th</sup>	A-B	Pre-Calculus Honors AP Pre-Calculus AICE Pure Mathematics 1 & 2
Algebra 2 Honors- 10 <sup>th</sup> - 11 <sup>th</sup>	C-D	Probability and Statistics Honors Pre-AICE Math 3
Algebra 2 Honors- 10 <sup>th</sup>	D-F	Mathematics for Data and Financial Literacy
Algebra 2 Honors- 11 <sup>th</sup>	D-F	Mathematics for College Algebra (12 <sup>th</sup> Grade Course)
Mathematics for Data and Financial Literacy-11 <sup>th</sup>	A-F	Mathematics for College Algebra (12 <sup>th</sup> Grade Course)
Mathematics for Data and Financial Literacy-10 <sup>th</sup>	A-C	Algebra 2 Probability and Statistics Honors
Mathematics for Data and Financial Literacy-10 <sup>th</sup>	D-F	Mathematics for College Liberal Arts
Probability and Statistics Honors	A-C	AP Statistics Dual Enrollment- College Algebra
Probability and Statistics Honors	D-F	Mathematics for College Algebra (12 <sup>th</sup> Grade Course)
Pre-Calculus Honors	A-C	AP Calculus AB Calculus Honors and/or AP Statistics
Pre-Calculus Honors	D-F	Probability and Statistics Honors
AICE Pure Mathematics 1 & 2	A-C	AP Calculus AB Calculus Honors and/or AP Statistics
AICE Pure Mathematics 1 & 2	D-F	Probability and Statistics Honors
Calculus Honors	A-F	AP Calculus AB Calculus Honors and/or AP Statistics
AP Calculus AB	A-C	AP Calculus BC and/or AP Statistics
AP Calculus AB	D-F	AP Stats
AP Calculus BC		AP Statistics

Dual Enrollment @ FIU Algebra 2 Background	
MAC1105	College Algebra
MAC1114	Trigonometry

